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**New protein having adiponectin binding capacity, useful for  
screening ligand, agonist or antagonist with respect to adiponectin  
receptor**

Patent Assignee: CENT ADVANCED SCI & TECHNOLOGY INCUBATIO (ADSC-N);  
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Number of Countries: 103 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200461108	A1	20040722	WO 2003JP7515	A	20030612	200452 B

Priority Applications (No Type Date): JP 2002383738 A 20021229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO  
NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ  
UG ZM ZW

Abstract (Basic): WO 200461108 A1

Abstract (Basic):

NOVELTY - Protein (I) having adiponectin binding capacity, and  
having a fully defined sequence of 375, 299, 375, or 311 amino acids  
(S1) as given in the specification, or a protein which has one or more  
amino acid deletion, substitution or addition in (S1), is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

- (1) gene (II) encoding (I);
- (2) recombinant vector (III) containing (II);
- (3) transformed host (IV) containing (III);
- (4) antibody which reacts with (I) or its fragment; and
- (5) kit for screening a ligand, an agonist or an antagonist with  
respect to adiponectin receptor, comprising any one of (I)-(IV).

USE - (I) is useful for screening a ligand, an agonist or an  
antagonist of adiponectin receptor, which involves contacting the test  
substance with (I) (claimed).

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